Intelligent Hotplate Stirrer LX903IHS

Email: info@labdex.com **website:** www.labdex.com

Description

Intelligent Hotplate Stirrer LX903IHS is a 2 position benchtop device with a heating temperature range of Rt-330°C and a mixing speed range of 100-1500rpm. Built-in ceramic-coated aluminum (black), PID auto control, digital LED display, PT100, with an inner and outer thermocouple. Magnetic stirrer hotplate are used in chemistry and biology labs for mixing and heating of liquid.

Specifications

Max stirring volume	2 x 50ml - 5,000ml
Max temperature for top plate	RT~320°C
Temperature control	PID
Top plate dimension	180 x 180 mm
Temperature range for machine	Ambient to 330°C
Temperature display (°C)	LED digital display
Temperature accuracy	+/- 1°C
Thermocouple probe / Sensor type	Inner and outer thermocouple with PT100
Working stir speed	100 - 1,500 rpm
Stir speed accuracy	+/-1 rpm
Permissible ambient temperature	40°C
Heating power	550 W
Voltage	160 - 240V, or 110 - 130V
Packing dimension (L × W × H)	480 x 380 x 280 mm
Gross weight	16 kg

Features

- Reliable and easy to operate
- Equipped with digital LED display and PID auto control system
- It has PT100 sensor with Inner and outer thermocouple
- Ceramic-coated aluminum heating plate for heat distribution and corrosion resistance

- Adjustable temperature and rotation speed
- The shell material is aluminum alloy
- Having 2 - position intelligent hotplate stirrer for easy testing

Applications

- Used to uniformly heat samples and homogenized samples or solutions.

71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.
Email: info@labdex.com | Website: www.labdex.com